

Atty.
Dkt. No.

M#

Client Ref.

0308872

OS-007-DIV

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: BOETTCHER et al.

Div of Appln. No.: 10/022,360, filed Dec 20, 2001

Filing Date: April 12, 2004

Date: April 12, 2004

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Examiner: Unassigned

Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>unc</i>	AR	4,589,285	05/1986	Savit			
	BR	5,022,730	06/1991	Cimimi et al.			
	CR	5,208,819	05/1993	Huber			
	DR	5,380,995	01/1995	Udd et al.			
	ER	5,392,117	02/1995	Belleville et al.			
	FR	5,394,415	02/1995	Zucker et al.			
	GR	5,397,891	03/1995	Udd et al.			
	HR	5,401,956	03/1995	Dunphy et al.			
	IR	5,430,574	07/1995	Tehrani			
	JR	5,591,965	01/1997	Udd			
	KR	5,612,805	03/1997	Fevrier et al.			
	LR	5,673,129	09/1997	Mizrahi			
	MR	5,680,489	10/1997	Kersey			
	NR	5,691,989	11/1997	Rakuljic et al.			
	OR	5,706,301	01/1998	Lagerström			
	PR	5,712,717	01/1998	Hamel et al.			
	QR	5,748,349	05/1998	Mizrahi			
	RR	5,754,321	05/1998	Giles et al.			
	SR	5,771,112	06/1998	Hamel et al.			
	TR	5,778,118	07/1998	Sridhar			
	UR	5,780,843	07/1998	Cliché et al.			
	VR	5,818,585	10/1998	Davis et al.			
	WR	5,825,792	10/1998	Villeneuve et al.			
	XR	5,838,437	11/1998	Miller et al.			

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	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
					Enclosed	No
	YR					
	ZR					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

<i>unc</i>	AAR	Derickson, Dennis, "Fiber Optic Test and Measurement", Hewlett Packard Co., 1998, pp. 95-109.				
	BBR					

Examiner

Date Considered: 10-21-04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>mtc</i>	CCR 5,889,901	03/1999	Anderson et al.			
	DDR 5,892,582	04/1999	Bao et al.			
	EER 5,915,051	06/1999	Damask et al.			
	FFR 5,915,052	06/1999	Ball			
	GGR 5,953,141	09/1999	Liu et al.			
	HHR 5,956,355	09/1999	Swanson et al.			
	IIR 5,963,567	10/1999	Veselka et al.			
	JJR 5,982,962	11/1999	Koops et al.			
	KKR 5,987,197	11/1999	Kersey			
	LLR 5,991,476	11/1999	Baney et al.			
	MMR 5,995,255	11/1999	Giles			
	NNR 6,008,920	12/1999	Hendrix			
	OOR 6,035,080	03/2000	Henry et al.			
	PPR 6,044,189	03/2000	Miller			
	QQR 6,069,719	05/2000	Mizrahi			
	RRR 6,072,567	06/2000	Sapack			
	SSR 6,097,487	08/2000	Kringlebotn et al.			
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	VVR 6,118,530	09/2000	Bouevitch et al.			
	WWI 6,128,427	10/2000	Espindola et al.			
	XXR 6,134,003	10/2000	Tearney et al.			
	YYR 6,154,590	11/2000	Jin et al.			
	ZZR 6,185,023	02/2001	Mizrahi			
	AAA 6,188,499	02/2001	Majima			
	BBB 6,201,909	03/2001	Kewitsch et al.			
	CCC 6,208,443	03/2001	Liu et al.			
<i>✓</i>	DDD 6,249,365	06/2001	Mizrahi et al.			
	EEE					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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Date Considered:

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>LMC</i>	GGG 5,042,898	08/1991	Morey et al			
	HHH 5,159,601	10/1992	Huber			
	IIIR 5,367,589	11/1994	MacDonald et al			
	JJJR 5,384,884	01/1995	Kashyap et al			
	KKK 5,469,520	11/1995	Morey et al			
	LLLF 5,557,468	09/1996	Ip			
	MMN 5,608,562	03/1997	Delavaux et al			
	NNN 5,655,040	08/1997	Chesnoy et al			
	OOO 5,680,491	10/1997	Shigematsu et al			
	PPP 5,691,999	11/1997	Ball et al			
	QQQ 5,694,501	12/1997	Alavie et al			
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	SSS 5,751,243	05/1998	Turpin			
	TTTF 5,784,191	07/1998	Wood			
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	XXX 5,982,963	11/1999	Feng et al			
	YYY 5,987,200	11/1999	Fleming et al			
	ZZZF 5,999,671	12/1999	Jun et al			
	AAA 6,055,348	04/2000	Jin et al			
	BBB 6,055,081	04/2000	Koyano et al			
	CCC 6,088,088	07/2000	Fortenberry			
<i>✓</i>	DDD 6,104,515	08/2000	Cao			

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Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
				Enclosed	No
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GGG					
HHH					

Examiner *initial of Caley* Date Considered: *10.21.04*

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Date: April 12, 2004		Page	4	of	4	Examiner: Unassigned	Group Art Unit: Unassigned

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)	
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	JJJJ 6,137,924	10/2000	Strasser et al				
	KKK 6,141,470	10/2000	Espindola et al				
	LLLL 6,148,127	11/2000	Adams et al				
	MMN 6,154,588	11/2000	Kai				
	NNN 6,061,483	05/2000	Laming et al				
	OOO 6,157,477	12/2000	Robinson				
	PPP 6,169,829	01/2001	Laming et al				
✓	QQQ 6,169,831	01/2001	Adams et al				
	RRR						
	SSS						

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	Document Number	Date MM/YYYY	Country	Inventor Name		Enclosed	No	Enclose	No
	TTT								
	UUU								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)				
mtc	VVV	Dynamic Dispersion Compensation Using Bandwidth Tunable fiber Bragg Gratings, S.T. Vohra et al.		
	WW	IEEE PHOTONICS TECHNOLOGY LETTERS, Vol. 11, No. 7, July 1999, Electrically Tunable Power Efficient Dispersion Compensating Fiber Bragg Grating, Benjamin J. Eggleton et al, pages 854 - 856 and 765 & 766.		
	XXX	JOURNAL OF LIGHTWAVE TECHNOLOGY, Vol. 17, No. 7, July 1999, Bragg Grating Fast tunable Filter for Wavelength Division Multiplexing, Alessandro Iocco et al, pages 1217 - 1221.		
	YYY	Dispersion cancellation linearly chirped Bragg grating filters in optical waveguides, Francois Ouellette, October 1987/Vol. 12, No. 10, OPTICS LETTERS, pages 847 - 849.		
✓	ZZZ	JOURNAL OF LIGHTWAVE TECHNOLOGY, Vol. 17, No. 7, July 1999, General Optical All-Pass Filter Structures for Dispersion Control in WDM Systems, G. Lenz et al, pages 1248 - 1254.		
	AAA			

Examiner	<i>Michael A. Caley</i>	Date Considered:	10-21-04
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